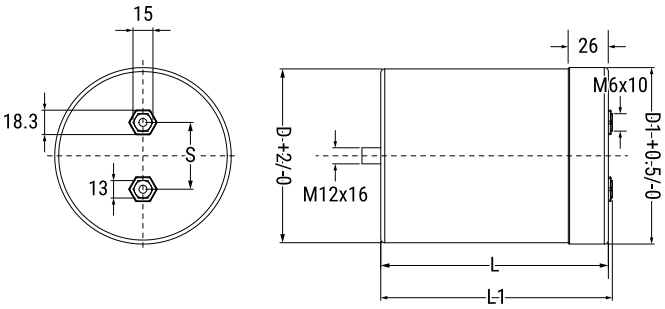
C44UUGT6950M54K

C44U-M, Film, Metallized Polypropylene, DC Link, 950 uF, 10%, 1,300 VDC, 50 mm



Click here for the 3D model.

General Information	
Series	C44U-M
Dielectric	Metallized Polypropylene
Style	Can
Features	DC Filtering, Energy Storage
RoHS	With Exemptions
REACH	SVHC (Pb – CAS 7439-92-1)
SCIP Number	cc1c1ec4-db9e-4815-b26b-e8a34ddfb776
Lead	Screw Terminals M6
AEC-Q200	No
Typical Component Weight	3,270 g
Miscellaneous	Thermal Resistance = 1.8 C/W. Weight = 13100 grams.

Dimensions	
D	116mm +2mm
L	273mm +/-2mm
L1	276mm +/-2mm
S	50mm +/-0.3mm
D1	119mm +0.5mm

Packaging Specifications	
Terminal Type	Bolt - M12x16
Packaging	Bulk, Bag
Packaging Quantity	4

Specifications	
Capacitance	950 uF
Tolerance	10%
Voltage DC	1300 VDC
Temperature Range	-40/+85°C
Rated Temperature	75°C
Insulation Resistance	30 MOhms
Max dV/dt	9 V/us
ESR	1.8 mOhms (10kHz)
Ripple Current	96 Amps (10kHz 40C), 8325 Amps (Peak)
Inductance	80 nH